



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Keith D. ALLEN

Group Art Unit: to be assigned

Serial No.: 10/005,220

Examiner: to be assigned

Filed: December 04, 2001

Attorney Docket No.: R-741

For: TRANSGENIC MICE CONTAINING RPTPB TYROSINE PHOSPHATASE GENE DISRUPTIONS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to the examination of the above-referenced application, please enter the following amendments.

THE AMENDMENTS

In the Claims:

Please cancel claims 1-13 and 15-24.

Please amend claim 14 to read as follows:

(A) 14. (Amended) A transgenic mouse comprising a disruption in an endogenous RPTPB gene, wherein there is no native expression of endogenous RPTPB.

Please add new claims 25-41 as follows:

(A2) 25. (New) The transgenic mouse of claim 14, wherein the disruption is heterozygous.

26. (New) The transgenic mouse of claim 14, wherein the disruption is homozygous.

27. (New) The transgenic mouse of claim 25, wherein the transgenic mouse, when mated with another transgenic mouse having a heterozygous disruption in an endogenous RPTPB

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